acm Transactions on Information Systems

Volume 16 • 1998

Editor-in-Chief	W. Bruce Croft	
Information Director	Robert B. Allen	
Associate Editors	Alex Borgida	Ray Larson
	Mic Bowman	John J. Leggett
	Shih-Fu Chang	David D. Lewis
	Prasun Dewan	Paolo Paolini
	Luis Gravano	George Robertson
	Marti Hearst	Peter Schauble
	Magid Igbaria	Alan F. Smeaton
	Matthias Jarke	Norbert A. Streitz

Published by ACM, Inc.

Copyright 1998 Association for Computing Machinery, Inc.
1515 Broadway, New York, NY 10036
http://www.acm.org/

Articles

203 **Ackerman, M. S.** Augmenting Organizational Memory: A Field Study of Answer Garden. (July), 203–225.

161 **Belussi, A.** and **Faloutsos, C.** Self-Spatial Join Selectivity Estimation Using Fractal Concepts. (Apr.), 161–201.

31 **Brzakovic, D.** See **Vujovic, N.** (Jan.), 31–60.

1 **Cabarrus, C. R.** See **Stotts, P. D.** (Jan.), 1–30.

225 **Crestani, F.** and **van Rijsbergen, C. J.** A Study of Probability Kinematics in Information Retrieval. (July), 225–255.

61 **Croft, W. B.** See **Xu, J.** (Jan.), 61–81.

295 **Egenhofer, M. J.** and **Shariff, A. R. B. M.** Metric Details for Natural-Language Spatial Relations (Oct.), 295–321.

161 **Faloutsos, C.** See **Belussi, A.** (Apr.), 161–201.

1 **Furuta, R.** See **Stotts, P. D.** (Jan.), 1–30.

127 **Hicks, D. L., Leggett, J. J., Nürnberg, P. J.,** and **Schnase, J. L.** A Hypermedia Version Control Framework. (Apr.), 127–160.

322 **Kolda, T. G.** and **O'Leary, D. P.** A Semidiscrete Matrix Decomposition for Latent Semantic Indexing in Information Retrieval. (Oct.), 322–346.

127 **Leggett, J. J.** See **Hicks, D. L.** (Apr.), 127–160.

256 **Moffat, A., Neal, R. M.,** and **Witten, I. H.** Arithmetic Coding Revisited. (July), 256–294.

256 **Neal, R. M.** See **Moffat, A.** (July), 256–294.

127 **Nürnberg, P. J.** See **Hicks, D. L.** (Apr.), 127–160.

322 **O'Leary, P.** See **Kolda, T. G.** (Oct.), 322–346.

82 **Pliskin, N.** See **Romm, C. T.** (Jan.), 82–100.

372 **Rada, R.** See **Wang, W.** (Oct.), 372–412.

347 **Ram, S.** and **Ramesh, V.** Collaborative Conceptual Schema Design: A Process Model and Prototype System. (Oct.), 347–371.

347 **Ramesh, V.** See **Ram, S.** (Oct.), 347–371.

82 **Romm, C. T.** and **Pliskin, N.** Electronic Mail as a Coalition-Building Information Technology. (Jan.), 82–100.

127 **Schnase, J. L.** See **Hicks, D. L.** (Apr.), 127–160.

295 **Shariff, A. R. B. M.** See **Egenhofer, M. J.** (Oct.), 295–321.

1 **Stotts, P. D., Furuta, R.,** and **Cabarrus, C. R.** Hyperdocuments as Automata: Verification of Trace-Based Browsing Properties by Model Checking. (Jan.), 1–30.

372 **Wang, W.** and **Rada, R.** Structured Hypertext with Domain Semantics. (Oct.), 372–412.

101 **Wilbur, W. J.** The Knowledge in Multiple Human Relevance Judgments. (Apr.), 101–126.

256 **Witten, I. H.** See **Moffat, A.** (July), 256–294.

225 **van Rijsbergen, C. J.** See **Crestani, F.** (July), 225–255.

31 **Vujovic, N.** and **Brzakovic, D.** Evaluation of an Algorithm for Finding a Match of a Distorted Texture Pattern in a Large Image Database. (Jan.), 31–60.

61 **Xu, J.** and **Croft, W. B.** Corpus-Based Stemming Using Cooccurrence of Word Invariants. (Jan.), 61–81.